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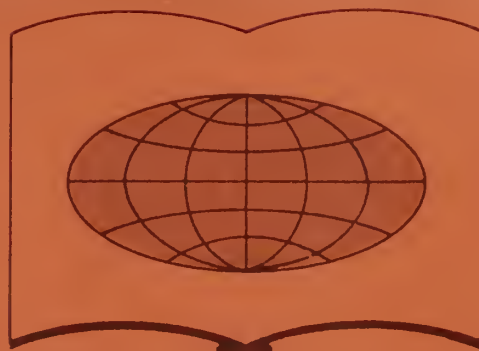
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Pesticides DOCUMENTATION BULLETIN

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Volume 4
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A N N O U N C E M E N T

These issues of the Pesticides Documentation Bulletin introduce a new computer generated current awareness service. Through the Pesticides Information Center's Update, Publication and Search (PICUPS) system, a categorized bibliographic citation file, accompanied by subject, author, organization and biographical indices will be issued bi-weekly.

All elements of the citations maintained in this mechanized file system are searchable by computer. In addition to the printed subject descriptors appearing in the Bulletin, other subject descriptors are incorporated in the tape file system as machine searchable but non-printable items. In the early issues some of these subject terms appear in the Bulletin as duplications. These duplications will be eliminated in later programs.

Since retrospective information was not previously published in searchable form, the next several issues of the Bulletin will contain selected coverage of pest control literature issued between 1960 and 1966. Additional retrospective material will be incorporated in future bulletins through the special bibliographies prepared by the Center. Current pest control literature will receive comprehensive coverage. Future expansion will include selected abstracts when such abstracts appear in the source document.

Recipients of this introductory issue are invited to send their comments and suggestions for its improvement to the U.S. Department of Agriculture, National Agricultural Library, Pesticides Information Center, 4112-Auditors Building, Washington, D. C. 20250. These comments together with computer produced statistical analyses will provide the bases for future changes.

Blanche L. Oliveri

Blanche L. Oliveri
Acting Director
National Agricultural Library

PESTICIDES DOCUMENTATION BULLETIN

A BI-WEEKLY PUBLICATION OF

U. S. DEPARTMENT OF AGRICULTURE

Volume 4

May 10, 1968

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OBJECTIVES AND SCOPE

The Pesticides Documentation Bulletin is compiled by the Pesticides Information Center, the first of its kind to be established within a national library. It is a bi-weekly index to the literature on pests and their control and the impact on the economy and man's total environment. The index includes literature on diseases, insects, nematodes, parasites, weeds, and other pests affecting plants, animals, man, our natural resources, and other values in man's environment. Literature on biological, chemical, cultural, ecological, mechanical, and integrated methods of pest control will be included. Special emphasis is given to the literature on the toxicological, physiological and epidemiological aspects of pests and their control by chemical and nonchemical methods.

For broader coverage of literature on agriculture and related subjects, please consult the Bibliography of Agriculture, a monthly publication of the National Agricultural Library.

FORMAT

The Bulletin is a categorized bibliography, with citations arranged alphabetically by author under the following major subjects:

- 10 Entomology
- 20 Crop Protection
- 30 Livestock Protection
- 40 Commodity Protection
- 50 Environmental Contamination
- 55 Residues
- 60 Toxicology
- 65 Plant Physiology & Biochemistry
- 70 Chemistry
- 80 Engineering
- 90 Industry

Citations: Each citation consists of an accession number assigned serially with the last two digits representing the Bulletin's issue year, i.e. 3286-67. The citation number (minus the year) is used

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ACKNOWLEDGMENT

The Pesticides Information Center, National Agricultural Library, gratefully acknowledges the cooperation and assistance of the Department of Defense; Health, Education, and Welfare; and Interior; the Federal Committee on Pest Control, and state and industrial organizations in the development of the Center and preparation of this Bulletin. Special thanks are expressed to the Federal Committee on Pest Control for its suggestions and support. We hope the Bulletin will serve as an example of the effectiveness of interdepartmental cooperation and the speed with which effective services can be developed through a coordinated and cooperative interdepartmental effort.

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10 ENTOMOLOGY

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Chlorosis (corn), Corn, Plant disease resistance.
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Bacterial spot (tomatoes), Necrosis, Tomatoes.
- 11849-68
RESISTANCE OF SAPWOOD IN STEMS OF LOBLOLLY PINE TO INFECTION
BY FOMES ANNOSUS.
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Phytopathology 57(10):1034-1045
Oct 1967 464.8 P56
Fungus diseases (plants), Pinus taeda,
Plant disease resistance.
- 11850-68
OBSERVATIONS OF DRY BEAN DISEASES IN BRAZIL.
H Shands C Viera W J Zaunmeyer
Plant Dis Rep 48(10):784-787
15 Oct 1964 1.9 P69P
Beans, Brazil, Plant disease resistance.
- 11851-68
A METHOD OF OBTAINING SINGLE-OCYSPORE CULTURES OF
PHYTOPHTHORA CACTORUM USING LIVE WATER SNAILS.
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Apr 1967 464.8 P56
Culture media, Fungi, Snails.
- 11852-68
SERODIAGNOSIS OF WESTERN CELERY MOSAIC VIRUS BY DOUBLE
DIFFUSION TESTS IN AGAR.
J F Shepard R G Grogan
Phytopathology 57(10):1136-1137
Oct 1967 464.8 P56
Agar, Mosaic (celery), Serodiagnosis.
- 11853-68
PARTIAL PURIFICATION, PROPERTIES, AND SEROLOGY OF WESTERN
CELERY MOSAIC VIRUS.
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Mosaic (celery).
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OCCURRENCE OF A ROOT ROT DISEASE OF CORN CAUSED BY
HELMINTHOSPORIUM PEDICELLATUM.
R J Shepherd E E Butler D H Hall
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Corn, Root rot (corn).
- 11855-68
USE OF HILL PLOTS IN THE EVALUATION OF FUNGICIDES FOR
CONTROL OF OAT CROWN RUST.
M D Simons L J Michel
Plant Dis Rep 51(2):130-133
Feb 1967 1.9 P69P
Crown rust (oats), Zineb.
- 11856-68
INFLUENCE OF CULTURAL PRACTICES ON THE INCIDENCE OF STALK
ROT OF CORN.
W R Simpson
Plant Dis Rep 51(7):540-542
Jul 1967 1.9 P69P
Corn, Stalk rot (corn), Tillage.
- 11857-68
RUST ON FENCE ROW ASPARAGUS.
W R Simpson
Plant Dis Rep 51(7):542-543
Jul 1967 1.9 P69P
Asparagus, Rust (asparagus).
- 11858-68
FUNGISTATIC EFFECT OF CERTAIN CHEMICALS ON HYPRAL GROWTH OF
PHYMATOTRICHUM OMNIVORUM, THE COTTON ROOT-ROT FUNGUS.
B Sleeth
Plant Dis Rep 51(2):138-142
Feb 1967 1.9 P69P
Captan, Formaldehyde, Pentachloronitrobenzene,
Root rot (cotton), Thiram, Zineb.
- 11859-68
OCCURRENCE AND PATHOGENICITY OF SCLERODERRIS LAGERBEGGII IN
QUEBEC.
E Smerlis
Plant Dis Rep 51(7):584-585
Jul 1967 1.9 P69P
Fungus diseases (plants), Picea abies, Pinus, Quebec.
- 11860-68
VERTICILLADIELLA ROOT DISEASE OF PINES.
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Phytopathology 57(9):935-938
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Pinus, Root rot (pinus).
- 11861-68
RADIATION-HEAT SYNERGISM FOR INACTIVATION OF MARKET DISEASE
FUNGI OF STONE FRUITS.
N F Sommer R J Fortlage P M Buckley E C Maxie
Phytopathology 57(4):428-433
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Brown rot (cherries), Radiation.

- 11862-68
APHID TRANSMISSION OF CDCMD8ER MOSAIC VIRUS AFFECTED BY TEMPERATURE AND AGE OF INFECTION IN DISEASED PLANTS.
M W Stimmann K G Swenson
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Aphididae, Mosaic (cucumbers), Plant disease transmission, Plant temperature.
- 11863-68
RECENT TRIALS OF CAPTAN AND OTHER EDNGICIDAL AGENTS IN THE CONTROL OF DUTCH ELM DISEASE.
E J Stipes L R Schreiber
Plant Dis Rep 51(7):533-536
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Captan, Dieback (ulmus), Fungicides.
- 11864-68
DIET-FOOD MEDIA FOR THE CULTURE OF PHYTOPATHOGENIC EDNGI AND BACTERIA.
M F Stoner
Phytopathology 57(4):446
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Bacterial diseases (plants), Culture media, Fungus diseases (plants).
- 11865-68
INHERITANCE OF CLUBROOT RESISTANCE IN CHINESE CABBAGE.
J D Strandberg P H Williams
Phytopathology 57(3):330
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Chinese cabbage, Clubroot (chinese cabbage), Plant disease resistance.
- 11866-68
SDRVIVAL STUDIES WITH THE TOMATO BACTERIAL CANCER ORGANISM.
D L Strider
Phytopathology 57(10):1067-1071
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Bacterial diseases (plants), Tomatoes.
- 11867-68
VARIETAL PERFORMANCE OF TRELLISED CUCUMBERS DURING A SERIES OF OUTBREAK OF CUCUMBER MOSAIC VIRUS IN WESTERN NORTH CAROLINA.
D L Strider T R Kinsler
Plant Dis Rep 51(6):431-435
Jun 1967 1.9 P69P
Cucumbers, Mosaic (cucumbers), North Carolina.
- 11868-68
ASH DIE-BACK IN NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, CONNECTICUT, NEWJERSEY, AND PENNSYLVANIA, 1963.
A C Tegethoff R W Brandt
Plant Dis Rep 48(12):974-977, TABS.
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Connecticut, Dieback (fraxinus), Fraxinus, Massachusetts, New Hampshire, New Jersey, Pennsylvania.
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RATES OF WOOD DECAY BEHIND OPEN AND CLOSED WOUNDS.
E R Toole
Plant Dis Rep 51(7):6D0
Jul 1967 1.9 P69P
Fungus diseases (plants), Hardwoods.
- 11870-68
BROT ROT OF SOUTHERN HARDWOOD TREES CAUSED BY CORTICUM GALACTINDUM.
E R Toole
Plant Dis Rep 51(6):500-501
Jun 1967 1.9 P69P
Hardwoods, Root rot.
- 11871-68
ORGANISMS ASSOCIATED WITH ROOT ROTS OF CONIFERS IN SOUTH AUSTRALIAN NURSERIES.
O Vaartaja M Sumbieris
Plant Dis Rep 51(6):473-475
Jun 1967 1.9 P69P
Australia, Fungus diseases (plants), Pinus, Root rot (pinus).
- 11872-68
IMPORTANCE OF WOUNDS IN BACTERIAL SPOT XANTHOMONAS VESICATORIA OF TOMATOES IN THE FIELD.
N G Vakili
Phytopathology 57(10):1D99-1D13
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Bacterial spot (tomatoes), Tomatoes.
- 11873-68
SOIL MICROORGANISMS IN TWO GEORGIA SLASH PINE PLANTATIONS WITH ANNOSDS ROOT ROT.
J A Veech J S Boyce Jr
Plant Dis Rep 48(11):873-874
15 Nov 1964 1.9 P69P
Georgia, Pinus elliotii, Root rot (pinus elliotii).
- 11874-68
LOW-LEVEL JET WINDS, EARLY CEREAL APHID AND BARLEY YELLOW DWARF DETECTION IN IOWA.
J R Wallin D Peters L C Johnson
Plant Dis Rep 51(7):527-536
Jul 1967 1.9 P69P
Aphididae, Iowa, Wind, Yellow dwarf (barley).
- 11875-68
CARROT MOTLEY DWARF AND PARSNIP MOTLEY VIRUSES.
M Watson E P Serjeant E A Lennon
J Sci Food Agr 16(7):11-14-2
Jul 1965 382 S012
Carrots, Motley dwarf (carrots), Mottle (parsnips), Parsnips.
- 11876-68
ENZYMIC CHANGES ASSOCIATED WITH INDDCED AND NATURAL RESISTANCE OF SWEETPOTATO TO CERATOCYSTIS EMBRIATA.
D J Weber S Clare M A Stahmann
Phytopathology 57(4):421-424
Apr 1967 464.8 P56
Fungus diseases (plants), Plant disease resistance, Plant enzymes, Sweetpotatoes.
- 11877-68
EFFECTIVENESS OF TWO 1,4-OXATHIIN DERIVATIVES FOR CONTROL OF TOBYSPORIDSM SMUT OF PEARL MILLET.
H D Wells
Plant Dis Rep 51(6):468-469
Jun 1967 1.9 P69P
Pearlmillet, Ustilaginales.
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SPORDIATION AND PATHOGENICITY OF PUCCINIA GRAMINIS F. SP. TRITICI GROWN ON AN ARTIFICIAL MEDIUM.
P G Williams K J Scott J L Kuhl D J Maclean
Phytopathology 57(3):326-327
Mar 1967 464.8 P56
Culture media, Stem rust (wheat), Wheat.
- 11879-68
A FUSARIUM RESISTANT INTERMEDIATE LENGTH WHITE ICICLE RADISH.
P H Williams G S Pound
Plant Dis Rep 51(2):136-137
Feb 1967 1.9 P69P
Plant disease resistance, Radishes.
- 11880-68
HISTOLOGY OF INFECTION BY PSEUDOMONAS LACHRYMANA.
P H Williams N T Keen
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Angular leafspot (cucumbers), Cucumbers, Plant histology.
- 11881-68
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P H Williams E K Wade
Plant Dis Rep 51(6):427-429
Jun 1967 1.9 P69P
Celeriac, Crop rotation, Scab.
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P R Williams
Plant Dis Rep 51(7):566-569
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Blackleg (cabbage), Cabbage.
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DUTCH ELM DISEASE DISTRIBUTION IN ARKANSAS. 1966.
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Plant Dis Rep 51(2):71
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Arkansas, Dieback (ulmus).
- 11884-68
A COLLECTOR FOR FUNGAL SPORES.
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Equipment, Fungi.

11885-68

SYMPTOM EXPRESSION AND VIRUS MULTIPLICATION IN TULIP PETALS.
A Yamaguchi T Hirai
Phytopathology 57(1):91-92
Jan 1967 464.8 P56
Mosaic (tulipa), Tulipa.

11886-68

AN APPARENT RELATION OF CULTIVATION TO POWDERY MILDEW INFECTION.
C E Yarwood
Plant Dis Rep 48(12):933-934
15 Dec 1964 1.9 F69P
Baccharis, Powdery mildew (baccharis), Tillage.

11887-68

PEANUT CHLOROSIS DUE TO IRON DEFICIENCY.
P A Young
Plant Dis Rep 51(6):464-467
Jun 1967 1.9 F69P
Chlorosis (plants), Iron, Peanuts,
Plant nutritional deficiencies.

11888-68

NATURE AND DISTRIBUTION OF POME FRUIT VIRUSES IN POLAND.
B Zawadzka W Basak D F Millikan
Plant Dis Rep 51(2):117-120
Feb 1967 1.9 F69P
Apples, Poland, Virus diseases (plants).

11889-68

RESPONSE OF NONCULTIVATED SAFFLOWER (CARTHAMUS) SPECIES TO RUST AND VERTICILLIUM WILT.
D E Zimmer
Plant Dis Rep 51(7):589-590
Jun 1967 1.9 F69P
Rust (safflower), Safflower, Verticillium, Wilt (safflower).

11890-68

EFFECT OF TREATMENT OF SEEDCANE ON SUSCEPTIBILITY OF SUGARCANE TO SUGARCANE MOSAIC VIRUS.
N Zumbo
Phytopathology 57(1):B3-85
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Mosaic (sugarcane), Seed treatment.

Arthropods

11891-68

INSECTICIDAL CONTROL OF THE SUGAR-BEET ROOT MAGGOT AND YIELD OF SUGAR BEETS.
W R Allen W L Askew K Schreiber
J Econ Entomol 54(1):178-181
Feb 1961 421 J822
Carbophenothion, Diazinon, Heptachlor, Phorate, Sugar beets, Tetanops.

11892-68

CONTROL OF THE LESSER PEACH TREE BORER IN VIRGINIA.
M L Bobb
J Econ Entomol 54(4):799-800, 2 REFS.
Aug 1961 421 J822
Azinphosmethyl, Dieldrin, DDT, Endosulfan, Endrin, Parathion, Peaches, Virginia.

11893-68

INTERACTION OF PROPANIL WITH INSECTICIDES APPLIED AS SEED TREATMENTS ON RICE.
C C Bowling W T Flinchum
J Econ Entomol 61(1):67-69
Feb 1968 421 J822
Carbamates, Chlorinated hydrocarbons, Herbicides, Insecticides, Propanil, Rice, Seed treatment.
Abstract

11894-68

CHEMICAL AND BIOLOGICAL CONTROL OF THE GLASSHOUSE BED SPIDER TETRANYCHUS UBITICAE, KOCH.
L Bravenboer
J Sci Food Agr 12(2):I-78-9

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Biological control (insects), Tetranychidae.

11895-68

METABOLISM OF DI-SYSTON BY INSECTS, ISOLATED COTTON LEAVES, AND RATS.
D L Bull
J Econ Entomol 58(2):249-254, TABS.
Apr 1965 421 J822
Anthonomus grandis, Cotton,
Diethyl S(2-(ethylthio)ethyl) phosphorodithioate, O,O-, Heliothis zea, Rats.

11896-68

DIFFERENCES AMONG MEDICAGO SPECIES IN RESISTANCE TO OVIPOSITION BY THE ALFALFA WEEVIL.
W V Campbell J W Dudley
J Econ Entomol 58(2):245-248, TABS.
Apr 1965 421 J822
Hypera, Medicago, Ovipositors.

11897-68

RAPID PHYSIOLOGICAL CHANGE IN PINUS RADIATA FOLLOWING ATTACK BY SIREX NOCTILIO AND ITS ASSOCIATED FUNGUS, AMYLOSTEREUM SP.
M P Coutts
Australian J Sci 30(7):275-277
Jan 1968 475 A072
Forest insects, Fungus diseases (plants), Pinus radiata, Plant physiology, Sirex noctilio, Symbiosis, Tree diseases.

11898-68

THE INTRODUCTION AND ESTABLISHMENT OF DDSMETIA SANGWANI ON ANTONINA GRAMINIS IN SOUTH TEXAS.
H A Dean M F Schuster J C Bailey
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Aug 1961 421 J822
Antonina graminis.

11899-68

ALFALFA WEEVIL CONTINUES TO MOVE WESTWARD.
K Dorward
Agr Chem 19(6):73-74
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Aphididae, Circulifer tenellus, Hypera postica, Ostrinia nubilalis, Psyllidae.

11900-68

BOLL WEEVIL SURVIVAL COUNTS GENERALLY ABOVE 1963.
K Dorward
Agr Chem 19(5):73-75
May 1964 381 AG8
Alfalfa, Anthonomus grandis, Aphididae, Circulifer tenellus, Cotton, Trogoderma granarium.

11901-68

THE PERSISTENCE OF GYPSY MOTH PARASITES IN HEAVILY SPRAYED AREAS ON CAPE COD, MASSACHUSETTS.
P B Dowden
J Econ Entomol 54(5):873-875, 2 REFS.
Aug 1961 421 J822
DDT, Forest insects, Massachusetts, Portbetria.

11902-68

MIGRATION OF GRASSHOPPERS FROM PLOTS SPRAYED WITH DIELDRIN IN A SASKATCHEWAN WHEAT FIELD.
R L Edwards
J Econ Entomol 61(1):106-109
Feb 1968 421 J822
Camnula pellucida, Dieldrin, Fluorescent dyes, Grasshoppers, Insect migration, Melanoplus bivittatus, Melanoplus sanguinipes, Mortality, Wheat.
Abstract

11903-68

INSECT CONTROL UNIT.
Agr Chem 19(4):72
Apr 1964 381 AG8
Barns, Cattle, Insecticides, Spraying.

11904-68

TWO GALLS NEW FOR THE NETHERLANDS, PRODUCED BY THRIPS OF THE GENUS ANAPHOTHRIPS. (DU)
C J H Franssen W P Mantel
Entomol Ber 27(10):195-197
01 Oct 1967 420 N38B
Euphorbia, Galium verum, Gall-making insects, Plant galls.
English summary
Abstract

- 11905-68
CHEMAGRO OFFERS 'PRACTICAL' PROGRAM TO SELECTIVELY CONTROL PESTS OF COTTON.
C F Garner
Agr Chem 19(6):26-27
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Aphididae, Azinphosmethyl, Cotton, DDT, Heliothis zea, Siphonaptera, Trichlorfon.
- 11906-68
EVALUATING NEW PROSPECTS IN PEST CONTROL.
P W Geier T J Hillman A G L Wilson
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31 Dec 1967 420 EN823
Apples, Insect control, Insect populations.
Abstract
- 11907-68
DAMAGE BY LARVAE OF THE TOBACCO FLEA BEETLE TO TOMATO SEED-LINGS.
A G Gentile A K Stoner
J Econ Entomol 61(1):152-154
Feb 1968 421 J822
Epitrix hirtipennis, Larvae, Tomatoes.
Abstract
- 11908-68
EFFECT OF MECHANICAL AND REE TRIPPING ON YIELD OF THE PEANUT.
J H Girardeau D B Leuck
J Econ Entomol 60(5):1454-1455
Oct 1967 421 J822
Rees, Crop yields, Peanuts.
- 11909-68
BIOLOGY AND CONTROL OF THE SUGARCANE ROOTSTOCK WEEVIL ON GRAIN SORGHUM IN TEXAS.
J O Goode N M Randolph
J Econ Entomol 54(2):301-303
Apr 1961 421 J822
Anacetrinus, Dieltrin, Soil fumigation, Sorghum.
- 11910-68
EVALUATION OF CHEMICAL AND MICROBIAL MATERIALS FOR THE CONTROL OF THE CABBAGE LOOPER.
I M Hall R L Hale H H Shorey K Y Arakawa
J Econ Entomol 54(1):141-146
Feb 1961 421 J822
Azinphosmethyl, Crucifers, Diethyl-1-(2,5-dichlorophenyl)-2-chlorovinyl phosphate, DDT, Ethion, Malathion, Naled, Parathion, Perthane, Trichoplusia.
- 11911-68
MIGRATION OF SORGHUM MIDGE ON THE SOUTH PLAINS OF TEXAS RELATIVE TO INJURIOUS INFESTATIONS.
J A Harding P W Hogg
J Econ Entomol 61(1):203-207
Feb 1968 421 J822
Cnatarinia sorghicola, Insect migration, Sorghum.
Abstract
- 11912-68
MELON APHID CONTROL ON CANTALOUPE.
J A Harding
J Econ Entomol 54(3):598-599, 4 REFS.
Jun 1961 421 J822
Aphis, Cantaloupes, Carphophenothion, Cucumbers, Demeton, Diazinon, Dimethoate, Ethion, Methyl trithion, Naled, Parathion, Phorate, Phosphamidon, Ronnel, Trichlorfon, Watermelons.
- 11913-68
EFFECT OF INSECTICIDES ON THE SUGAR-BEET ROOT APHID, PEMPHIGUS BETAE.
A M Harper
J Econ Entomol 54(6):1151-1153, 2 REFS.
Dec 1961 421 J822
Aldrin, Lindane, Parathion, Pemphigus, Sugar beets, Thaumatomyia.
- 11914-68
LABORATORY TESTS OF INSECTICIDES AGAINST THE SALT-MARSH CATERPILLAR.
P H Harries
J Econ Entomol 54(6):1266, 2 REFS.
Dec 1961 421 J822
Arizona, Carharyl, Cotton, Diazinon, DDT, Endrin, Estigmene, Heptachlor, Mevinphos, Naled.
- 11915-68
EFFECTIVENESS OF INSECTICIDES AGAINST THE CORN EARWORM IN SORGHUM HEADS.
C F Henderson H G Kinzer J H Hatchett
J Econ Entomol 58(2):207-209
Apr 1965 421 J822
Carharyl, Corn, DDT, Heliothis zea, Mevinphos, Naled, Sorghum.
- 11916-68
FIELD TESTS WITH NEW INSECTICIDES FOR CONTROL OF THE SUGAR-CANE BORER IN LOUISIANA IN 1959.
S D Hensley W J McCormick W H Long E J Concienne
J Econ Entomol 54(6):1153-1154, 5 REFS.
Dec 1961 421 J822
Azinphosmethyl, Carharyl, Oiatraea, Endrin, Louisiana, Sugarcane, Trichogramma.
- 11917-68
SOME EFFECTS OF THE TARNISHED PLANT BUG ON SWEET PEPPERS.
R T Huber P F Burbutis
J Econ Entomol 60(5):1332-1334
Oct 1967 421 J822
Lygus, Redpeppers (vegetable).
- 11918-68
GAMMA-BHC LIQUID SEED DRESSING FOR CONTROL OF TURNIP FLEA BEETLE.
H R Jameson
J Sci Food Agr 12(2):1-7-7-1
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Benzene hexachloride, Chrysomelidae, Seed treatment, Turnips.
- 11919-68
RELATIVE RESISTANCE OF COTTON VARIETIES IN EGYPT TO SPIDER MITES, LEAPHOPPERS, AND APHIDS.
S A Kamel P Y Elkassaby
J Econ Entomol 58(2):209-212, TARS.
Apr 1965 421 J822
Aphididae, Cicadellidae, Cotton, Egypt, Tetranychidae.
- 11920-68
EFFECT OF MITE CONTROL ON CORN YIELD.
E C Klostermeyer
J Econ Entomol 54(3):608-609, 1 REF.
Jun 1961 421 J822
Carphophenothion, Corn, Crop yields, Dicofol, ODT, Ethion, Tetranychus.
- 11921-68
PARASITES OF JACK-PINE RUDWORM, CHORISTONEURA PINUS, WITH SPECIAL REFERENCE TO PARASITISM AT PARTICULAR STAND LOCATIONS.
H M Kulman A C Hodson
J Econ Entomol 54(2):221-224
Apr 1961 421 J822
Braconidae, Chalcididae, Choristoneura, Ichneumonidae, Larvaevoridae, Pinus.
- 11922-68
LABORATORY AND FIELD INVESTIGATIONS WITH PHORATE-TREATED COTTON SEEDS.
D A Lindquist J Hacskeylo T B Davich
J Econ Entomol 54(2):379-382, 9 REFS., 4 TARS.
Apr 1961 421 J822
Cottonseed, Phorate.
- 11923-68
DORMANT SPRAYS FOR THE CONTROL OF THE PEAR PSYLLA, PSYLLA PYRICOLA, IN BRITISH COLUMBIA.
H F Madsen J Marshall
J Econ Entomol 54(5):1000-1003, 7 REFS.
Aug 1961 421 J822
British Columbia, Dormant oils, Pears, Psylla.
- 11924-68
EXPERIMENTS WITH CONCENTRATED DDT SPRAYS FOR EUROPEAN PINE SPROUT MOTH SUPPRESSION IN FOREST PLANTATIONS.
W E Miller D L Haynes
J Econ Entomol 54(5):1014-1018, 9 REFS.
Aug 1961 421 J822
DDT, Pinus.
- 11925-68
EFFECTS OF STRAWBERRY APHID CONTROL ON VIRUS SPREAD AND YIELD.
G T Morgan
J Econ Entomol 58(2):195-196, TARS.
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Chaetosiphon fragaefolii, Malathion, Pentatrichopus.

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POPULATIONS OF COMMON MITES IN FLORIDA CITRUS GROVES.
M H Muma
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Mar 1965 42D P662
Asca, Brevipalpus, Citrus, Eotetranychus, Florida, Panonychus, Phylloctptura, Tydeus.
- 11927-68
TRANSLOCATION AND STABILITY OF CHIPMAN R-6199 IN PINUS STROBUS AS RELATED TO ITS CONTROL OF THE INTRODUCED PINE SAWFLY, DIPRION SIMILIS.
D M Norris H C Coppel
J Econ Entomol 54(1):159-161
Feb 1961 421 JB22
Chipman R-6199, Diprion, Diprionidae, Hydrogen oxalate salt, Pinus, D-0-diethyl S-(2-diethylamino)ethyl phosphorothiolate.
- 11928-68
FIELD EXPERIMENTS ON INSECTICIDAL CONTROL OF INSECT PESTS OF CABBAGE AND BROCCOLI.
R H Ratcliffe L P Dittan J T Whitlaw
J Econ Entomol 54(2):356-359, 5 REFS., 6 TABS.
Apr 1961 421 JB22
Cabbage, Endosulfan, Malathion, Naled, Perthane, Pieris, Trichoplusia.
- 11929-68
THE FUMIGANT TOXICITY OF THREE PINE RESINS TO DENDROCTONUS BREVICOMIS AND D. JEFFREYI.
R H Smith
J Econ Entomol 54(2):385-389, 11 REFS., 2 TABS.
Apr 1961 421 JB22
Pinus, Resins, Scolytidae, Toxins, Vapors.
- 11930-68
TECHNIQUES FOR DETERMINING THE TOXICITY OF PINE RESIN VAPORS TO DENDROCTONDS BREVICOMIS AND D. JEFFREYI.
R H Smith
J Econ Entomol 54(2):359-365, 5 REFS., 6 FIGS., 2 TABS.
Apr 1961 421 JB22
Pinus, Resins, Scolytidae, Vapors.
- 11931-68
THE DDDRATION OF EFFICACY OF THE INSECTICIDE DIELDRIN AGAINST THE CHIGGER VECTORS OF SCRUB TYPHUS IN MALAYA.
R Trauh M A C Dowling
J Econ Entomol 54(4):654-659, 7 REFS.
Aug 1961 421 JB22
Dieldrin, Insect vectors, Malaya, Scrub typhus, Trombiculidae, Vegetables.
- 11932-68
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D A Wolfenbarger M F Schuster J A Harding
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Mar 1965 420 P662
Aphididae, Eridrin, Cabbage, Corn, DDT, Endrin, Heliothis zea, Parathion, Trichoplusia, Zectran.
- 11933-68
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D A Wolfenbarger L W Getzin
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Jun 1964 420 P662
Bridrin, Demeton, Dimethoate, Disulfoton, Eggplant, Phorate, Tetranychidae, Tomatoes.
- 11934-68
CONTROL OF CUTWORM IN FOREST NURSERIES.
J R Aldhouse
J Sci Food Agr 12(2):I-77-6
Feb 1961 382 S012
Aldrin, Forest nurseries, Noctuidae.
- 11935-68
A QUICK DESTAINING PROCEDURE FOR SHOWING CONTRAST BETWEEN NEMATODES AND ROOT TISSUE.
L M Alves G B Bergeson
Plant Dis Rep 51(6):511
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Toxaphene, Water pollution.

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R M Tyo

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Organophosphorus compounds, Soils.

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